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	Search Most Recent Queries	Time	Result
PubMed Services	Search Most Recent Queries #5 Related Articles for PubMed (Select 17576379)	Time 10:48:43	Result 109
Journals Database MeSH Database Single Citation Matcher Batch Citation Matcher	#5 Related Articles for PubMed (Select 17576379) #1 Search vaults		
Journals Database MeSH Database Single Citation Matcher	#5 Related Articles for PubMed (Select 17576379)	10:48:43	109
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          25090 VAULT?
     S1
? s s1 and (deliver? or carrier?)
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        2354053 DELIVER?
        1504422 CARRIER?
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? s s1 and (deliver? or carrier?) (5n) (molecule? or compound? or substance?)
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        2354053
                 DELIVER?
        1504422
                 CARRIER?
        3578712 MOLECULE?
                 COMPOUND?
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                 SUBSTANCE?
                  (DELIVER? OR CARRIER?) (5N) ((MOLECULE? OR COMPOUND?) OR
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     S3
                 COMPOUND? OR SUBSTANCE?)
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     S4
? d s4/3/1-8
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DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
          PMID: 15504404
15157232
  Cryoelectron microscopy imaging of recombinant and tissue derived
  ***vaults*** : localization of the MVP N termini and VPARP.
  Mikyas Yeshi; Makabi Miriam; Raval-Fernandes Sujna; Harrington Lea;
Kickhoefer Valerie A; Rome Leonard H; Stewart Phoebe L
  Department of Molecular and Medical Pharmacology, Crump Institute for
Molecular Imaging, David Geffen School of Medicine at UCLA, Los Angeles, CA
90095, USA.
                                         Nov 12 2004, 344 (1) p91-105,
  Journal of molecular biology (England)
ISSN 0022-2836--Print Journal Code: 2985088R
  Contract/Grant No.: AG 16629-01; AG; NIA
  Publishing Model Print
  Document type: In Vitro; Journal Article; Research Support, Non-U.S.
Gov't; Research Support, U.S. Gov't, Non-P.H.S.; Research Support, U.S.
Gov't, P.H.S.
  Languages: ENGLISH
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DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
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DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
           PMID: 11855821
13643517
   Structural domains of vault proteins: a role for the coiled coil
domain in ***vault***
                          assembly.
  van Zon Arend; Mossink Marieke H; Schoester Martijn; Scheffer George L;
Scheper Rik J; Sonneveld Pieter; Wiemer Erik A C
  Institute of Hematology, Erasmus University, Rotterdam, The Netherlands.
  Biochemical and biophysical research communications (United States)
1 2002, 291 (3) p535-41, ISSN 0006-291X--Print Publishing Model Print
                                                     Journal Code: 0372516
  Document type: Journal Article; Research Support, Non-U.S. Gov't
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: MEDLINE; Completed
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DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 AMERICAN CHEMICAL SOCIETY. All rts. reserv.
               CA: 141(17)272626y
  141272626
                                     PATENT
  Vault ribonucleoprotein particles and vault-like carrier molecules and
  uses thereof, including as biosensors and drug delivery systems
  INVENTOR(AUTHOR): Rome, Leonard H.; Kickhoefer, Valerie A.;
Raval-Fernandes, Sujna; Stewart, Phoebe L.
  LOCATION: USA
  ASSIGNEE: The Regents of the University of California
  PATENT: PCT International ; WO 200481533 A2 DATE: 20040923
  APPLICATION: WO 2004US7434 (20040310) *US PV453800 (20030310)
  PAGES: 459 pp. CODEN: PIXXD2 LANGUAGE: English
  PATENT CLASSIFICATIONS:
    CLASS: G01N-000/A
  DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
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PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ
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BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;
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DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
               EMBASE No: 2007398612
0081964174
  Genes regulating the sensitivity of solid tumor cell lines to cytotoxic
agents: A literature review
  Sekine I.; Tamura T. // Minna J.D. // Nishio K. // Saijo N.
  Division of Internal Medicine and Thoracic Oncology, National Cancer
  Center Hospital, Tsukiji 5-1-1, Chuo-ku, Tokyo 104-0045, Japan // Hamon
```

```
Center for Therapeutic Oncology Research, The University of Texas
  Southwestern Medical Center at Dallas, Dallas, TX, United States //
  Department of Genome Biology, Kinki University School of Medicine, Osaka,
  Japan // Division of Internal Medicine, National Cancer Center Hospital
  East, Kashiwanoha, Kashiwa, Chiba, Japan
  AUTHOR EMAIL: isekine@ncc.go.jp
  CORRESP. AUTHOR: Sekine I.
  CORRESP. AUTHOR AFFIL: Division of Internal Medicine and Thoracic
  Oncology, National Cancer Center Hospital, Tsukiji 5-1-1, Chuo-ku, Tokyo
  104-0045, Japan
                                    -more-
                        (Item 1 from file: 73)
      Display 4/3/4
DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
  CORRESP. AUTHOR EMAIL: isekine@ncc.go.jp
  Japanese Journal of Clinical Oncology ( Jpn. J. Clin. Oncol. ) (United
  Kingdom) May 1, 2007, 37/5 (329-336)
               ISSN: 03682811 eISSN: 14653621
  CODEN: JJCOA
  DOI: 10.1093/jjco/hym035
  DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
  LANGUAGE: English
                    SUMMARY LANGUAGE: English
  NUMBER OF REFERENCES: 7
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DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
             EMBASE No: 2004445210
0080266067
  Modulation of drug resistance transporters as a strategy for treating
myelodysplastic syndrome
  Ross D.D.
  University of Maryland, Greenebaum Cancer Center, School of Medicine, 655
  West Baltimore Street, Baltimore, MD 21201, United States
  AUTHOR EMAIL: dross@som.umaryland.edu
  CORRESP. AUTHOR: Ross D.D.
  CORRESP. AUTHOR AFFIL: University of Maryland, Greenebaum Cancer Center,
  School of Medicine, 655 West Baltimore Street, Baltimore, MD 21201,
  United States
  CORRESP. AUTHOR EMAIL: dross@som.umaryland.edu
  Best Practice and Research in Clinical Haematology ( Best Pract. Res.
  Clin. Haematol. ) (United Kingdom) December 1, 2004, 17/4 SPEC.ISS.
  (641 - 651)
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      Display 4/3/5
                        (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
  CODEN: BPRCA
               ISSN: 15216926
  PUBLISHER ITEM IDENTIFIER: S1521692604000805
  DOI: 10.1016/j.beha.2004.08.014
  DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
                     SUMMARY LANGUAGE: English
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  NUMBER OF REFERENCES: 80
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DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
               EMBASE No: 2000210916
0078161628
  P-glycoprotein in primary acute myeloid leukemia and treatment outcome of
idarubicin/cytosine arabinoside-based induction therapy
  Broxterman H.J.; Lankelma J.; Eekman C.A.; Pinedo H.M. // Sonneveld P.;
Ossenkoppele G.J.; Lowenberg B. // Van Putten W.J.L. // Schuurhuis G.J. //
Broxterman H.J.
  Department of Medical Oncology, Univ. Hospital Vrije Universiteit,
  Amsterdam, Netherlands // Department of Haematology, University Hospital
  Dijkzigt, Rotterdam, Netherlands // Department of Statistics, Daniel den
  Hoed Cancer Center, University Hospital Dijkzigt, Rotterdam, Netherlands
  // Department of Haematology, Univ. Hospital Vrije Universiteit,
  Amsterdam, Netherlands // Department of Medical Oncology, Academic
  Hospital Vrije Universiteit, De Boelelaan 1117, 1081 HV Amsterdam,
  Netherlands
  CORRESP. AUTHOR: Broxterman H.J.
  CORRESP. AUTHOR AFFIL: Department of Medical Oncology, Academic Hospital
                                    -more-
                        (Item 3 from file: 73)
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DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
  Vrije Universiteit, De Boelelaan 1117, 1081 HV Amsterdam, Netherlands
  Leukemia ( Leukemia ) (United Kingdom) July 3, 2000, 14/6 (1018-1024)
                ISSN: 08876924
  CODEN: LEUKE
  DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
                      SUMMARY LANGUAGE: English
  LANGUAGE: English
 NUMBER OF REFERENCES: 39
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                       (Item 4 from file: 73)
DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
               EMBASE No: 1998285088
0077374878
  Lung resistance-related protein gene expression and drug sensitivity in
human gastric and lung cancer cells
  Ikeda K.; Oka M.; Narasaki F.; Fukuda M.; Nakamura T.; Nagashima S.;
Terashi K.; Sato S.-I.; Kawabata S.; Mizuta Y.; Soda H.; Kohno S. // Oka M.
  Second Dept. of Internal Medicine, Nagasaki University, School of
  Medicine, Nagasaki, Japan // Second Dept. of Internal Medicine, Nagasaki
  University, School of Medicine, 1-7-1 Sakamoto, Nagasaki 852-8501, Japan
  AUTHOR EMAIL: okamikio@net.nagasaki-u.ac.jp;
  okamikio@net.nagasaki-u.ac.jp
  CORRESP. AUTHOR: Oka M.
  CORRESP. AUTHOR AFFIL: Second Department Internal Medicine, Nagasaki
  University School Medicine, 1-7-1 Sakamoto, Nagasaki 852-8501, Japan
  CORRESP. AUTHOR EMAIL: okamikio@net.nagasaki-u.ac.jp
  Anticancer Research ( Anticancer Res. ) (Greece) July 1, 1998, 18/4 C
                                    -more-
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DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
  (3077 - 3080)
  CODEN: ANTRD
                 ISSN: 02507005
  DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
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SUMMARY LANGUAGE: English
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DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
0076416414
              EMBASE No: 1996089981
  Overexpression of the major vault transporter protein
lung-resistance protein predicts treatment outcome in acute myeloid
leukemia
  List A.F. // Spier C.S.; Grogan T.M.; Johnson C.; Roe D.J.; Greer J.P.;
Wolff S.N.; Broxterman H.J.; Scheffer G.L.; Scheper R.J.; Dalton W.S.
  Arizona Cancer Center, University of Arizona, Tucson, AZ 85724, United
  States // Affiliation unspecified.
  CORRESP. AUTHOR: List A.F.
  CORRESP. AUTHOR AFFIL: Arizona Cancer Center, University of Arizona,
  Tucson, AZ 85724, United States
  Blood ( BLOOD ) (United States) March 15, 1996, 87/6 (2464-2469)
               ISSN: 00064971
  CODEN: BLOOA
  DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
  LANGUAGE: English
                    SUMMARY LANGUAGE: English
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DIALOG(R) File 73: EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.
  NUMBER OF REFERENCES: 47
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DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 AMERICAN CHEMICAL SOCIETY. All rts. reserv.
               CA: 141(17)272626y
                                     PATENT
  141272626
  Vault ribonucleoprotein particles and vault-like carrier molecules and
  uses thereof, including as biosensors and drug delivery systems
  INVENTOR (AUTHOR): Rome, Leonard H.; Kickhoefer, Valerie A.;
Raval-Fernandes, Sujna; Stewart, Phoebe L.
  LOCATION: USA
  ASSIGNEE: The Regents of the University of California
  PATENT: PCT International ; WO 200481533 A2 DATE: 20040923
  APPLICATION: WO 2004US7434 (20040310) *US PV453800 (20030310)
  PAGES: 459 pp. CODEN: PIXXD2 LANGUAGE: English
  PATENT CLASSIFICATIONS:
    CLASS: G01N-000/A
  DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
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GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
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               5:Biosis Previews(R)
DIALOG(R) File
(c) 2007 The Thomson Corporation. All rts. reserv.
          BIOSIS NO.: 200600159777
18814382
Sea urchin vault structure, composition, and differential localization
  during development -
AUTHOR: Stewart Phoebe L (Reprint); Makabi Miriam; Lang Jennifer;
  Dickey-Sims Carrie; Robertson Anthony J; Coffman James A; Suprenant Kathy
AUTHOR ADDRESS: Vanderbilt Univ, Ctr Med, Dept Physiol and Mol Biophys,
  Nashville, TN 37232 USA**USA
AUTHOR E-MAIL ADDRESS: phoebe.stewart@vanderbilt.edu;
  mmakabi@mednet.ucla.edu; pdqlang@yahoo.com; ced@stowers-institute.org;
  ajr@stowers-institute.org; jac@stowers-institute.org; ksupre@ku.edu
JOURNAL: BMC Developmental Biology 5 FEB 14 2005 2005
ISSN: 1471-213X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English
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                        (Item 1 from file: 154)
DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
           PMID: 16204055
  Increased susceptibility of vault poly(ADP-ribose) polymerase-deficient
mice to carcinogen-induced tumorigenesis.
  Raval-Fernandes Sujna; Kickhoefer Valerie A; Kitchen Christina; Rome
  Department of Biological Chemistry and the Jonsson Comprehensive Cancer
Center, The David Geffen School of Medicine at UCLA, Los Angeles,
California 90095-1737, USA.
                                     Oct 1 2005,
                                                  65 (19) p8846-52,
  Cancer research (United States)
                   Journal Code: 2984705R
0008-5472--Print
  Contract/Grant No.: R-21 CA 91145; CA; NCI
  Publishing Model Print
  Document type: Journal Article; Research Support, N.I.H., Extramural;
Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, P.H.S.
  Languages: ENGLISH
  Main Citation Owner: NLM
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DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
14921108
          PMID: 15169895
 Vault poly(ADP-ribose) polymerase is associated with mammalian telomerase
and is dispensable for telomerase function and vault structure in vivo.
 Liu Yie; Snow Bryan E; Kickhoefer Valerie A; Erdmann Natalie; Zhou Wen;
Wakeham Andrew; Gomez Marla; Rome Leonard H; Harrington Lea
 Ontario Cancer Institute/Advanced Medical Discovery Institute, Toronto,
Ontario M5G 2C1, Canada. liuy3@ornl.gov
 Molecular and cellular biology (United States)
                                                       Jun 2004,
                                                                   24 (12)
p5314-23, ISSN 0270-7306--Print Journal Code: 8109087
 Contract/Grant No.: AG16629-03; AG; NIA
 Publishing Model Print
 Document type: Journal Article; Research Support, Non-U.S. Gov't;
Research Support, U.S. Gov't, Non-P.H.S.; Research Support, U.S. Gov't,
P.H.S.
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DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
13643517
          PMID: 11855821
  Structural domains of vault proteins: a role for the coiled coil domain
in vault assembly.
  van Zon Arend; Mossink Marieke H; Schoester Martijn; Scheffer George L;
Scheper Rik J; Sonneveld Pieter; Wiemer Erik A C
  Institute of Hematology, Erasmus University, Rotterdam, The Netherlands.
  Biochemical and biophysical research communications (United States)
                                                    Journal Code: 0372516
        291 (3) p535-41, ISSN 0006-291X--Print
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  Document type: Journal Article; Research Support, Non-U.S. Gov't
 Languages: ENGLISH
 Main Citation Owner: NLM
 Record type: MEDLINE; Completed
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DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
13409168
          PMID: 11479319
 Multiple human vault RNAs. Expression and association with the vault
complex.
 van Zon A; Mossink M H; Schoester M; Scheffer G L; Scheper R J; Sonneveld
P; Wiemer E A
  Institute of Hematology, Erasmus University Rotterdam, 3015 GE Rotterdam,
```

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The Netherlands.
  Journal of biological chemistry (United States) Oct 5 2001, 276 (40)
 p37715-21, ISSN 0021-9258--Print
                                     Journal Code: 2985121R
  Publishing Model Print-Electronic
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
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                        (Item 5 from file: 154)
DIALOG(R) File 154: MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.
12758537
          PMID: 10864046
  RNA location and modeling of a WD40 repeat domain within the vault.
  Kong L B; Siva A C; Kickhoefer V A; Rome L H; Stewart P L
  Department of Molecular and Medical Pharmacology, Crump Institute for
Biological Imaging, University of California at Los Angeles School of Medicine, 90095-1770, USA.
                                         Jun 2000, 6 (6) p890-900,
  RNA (New York, N.Y.) (UNITED STATES)
                        Journal Code: 9509184
ISSN 1355-8382--Print
  Contract/Grant No.: GM38097; GM; NIGMS
  Publishing Model Print
            type: Journal Article; Research Support, Non-U.S. Gov't;
  Document
Research Support, U.S. Gov't, Non-P.H.S.; Research Support, U.S. Gov't,
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  Languages: ENGLISH
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DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 AMERICAN CHEMICAL SOCIETY. All rts. reserv.
  141272626
               CA: 141(17)272626y
                                     PATENT
  Vault ribonucleoprotein particles and vault-like carrier molecules and
  uses thereof, including as biosensors and drug delivery systems
  INVENTOR (AUTHOR): Rome, Leonard H.; Kickhoefer, Valerie A.;
Raval-Fernandes, Sujna; Stewart, Phoebe L.
  LOCATION: USA
  ASSIGNEE: The Regents of the University of California
  PATENT: PCT International; WO 200481533 A2 DATE: 20040923
  APPLICATION: WO 2004US7434 (20040310) *US PV453800 (20030310)
  PAGES: 459 pp. CODEN: PIXXD2 LANGUAGE: English
  PATENT CLASSIFICATIONS:
    CLASS: G01N-000/A
  DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
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; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE;
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Sea urchin vault structure, composition, and differential localization
during development.
AUTHORS: Stewart, Phoebe L. (a); Makabi, Miriam; Lang, Jennifer;
Dickey-Sims, Carrie; Robertson, Anthony J.; Coffman, James A.; Suprenant,
Kathy A.
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